

STIC Database Tracking Number: 358554

To: Kenneth Bartley
Location: KNX 5B49
Art Unit: 3693
Date: March 30, 2011
Case Serial Number: 10/749,697

From: Christian Miner
Location: EIC3600
KNX 2A80-B
Phone: (571) 272-3010
christian.miner@uspto.gov

Search Notes

Dear Examiner Bartley:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, Proquest, and EBSCOhost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

II. Inventor Search Results from Dialog

10/5/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0015155264 *Drawing available*

WPI Acc no: 2005-504844/200551

XRPX Acc No: N2005-411955

Online application processing method for opening new financial account, involves transmitting shorter new account application with fewer fields than standard application to customer in response to customer existing indication

Patent Assignee: BERLIN S K (BERL-I); BERTUCCI R L (BERT-I); GLENN G A (GLEN-I); KHANDROS Y (KHAN-I); MIRANDA L (MIRA-I); OKERLUND R (OKER-I)

Inventor: BERLIN S K; BERTUCCI R L; GLENN G A; KHANDROS Y; MIRANDA L; OKERLUND R

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050144101	A1	20050630	US 2003749697	A	20031231	200551	B

Priority Applications (no., kind, date): US 2003749697 A 20031231

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050144101	A1	EN	9	3	

Alerting Abstract US A1

NOVELTY - A standard new account application including a multiple of fields for entering personal identification and financial information of a customer, is transmitted to the customer from a financial institution. In response to an indication that the customer is an existing customer, a shorter new account **application** including a **fewer** number of **fields** than the standard application, is transmitted to the customer.

DESCRIPTION - An INDEPENDENT CLAIM is also included for an online account opening method.

USE - For processing online application for opening new financial account such as credit card account in financial institution.

ADVANTAGE - Increases customer acquisitions without a need for increased solicitation and without increasing the possibility of fraud by those seeking to obtain a new account.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart for the account opening process.

Title Terms /Index Terms/Additional Words: APPLY; PROCESS; METHOD; OPEN; NEW; FINANCIAL ; ACCOUNT; TRANSMIT; SHORT; FIELD; STANDARD; CUSTOMER; RESPOND; EXIST; INDICATE

III. Text Search Results from Dialog

A. Full-Text Databases

File 20:Dialog Global Reporter 1997-2011/Mar 29
(c) 2011 Dialog
File 15:ABI/Inform(R) 1971-2011/Mar 28
(c) 2011 ProQuest Info&Learning
File 610:Business Wire 1999-2011/Mar 29
(c) 2011 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2011/Mar 29
(c) 2011 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2011/Mar 27
(c) 2011 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2011/Mar 29
(c) 2011 McGraw-Hill Co. Inc
File 9:Business & Industry(R) Jul/1994-2011/Mar 28
(c) 2011 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2011/Feb 04
(c) 2011 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Jan 26
(c) 2011 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2011/Mar 28
(c) 2011 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2011/Mar 25
(c) 2011 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2011/Mar 28
(c) 2011 Gale/Cengage
File 348:EUROPEAN PATENTS 1978-201112
(c) 2011 European Patent Office
File 349:PCT FULLTEXT 1979-2011/UB=20110324|UT=20110317
(c) 2011 WIPO/Thomson

Set	Items	Description
S1	762602	(LESS OR SHORT OR SHORTEN?? OR ABBREVIATED OR FEWER OR ABRIDGE? ? OR COMPRESS?? OR CONDENSE? ? OR REDUCE? ?) (5N) (FORM? ? OR APPLICATION? ? OR WEBFORM? ? OR WEB()FORM? ? OR INTERNET()FORM? ? OR FIELD? ? OR DATAFIELD? ? OR NAMEFIELD? ? OR FIELDNAME? ?)
S2	503	(LAST OR FOUR OR PARTIAL OR PART OR INCOMPLETE OR PORTION OR SEGMENT OR LESS()THAN OR "NOT"() (FULL OR WHOLE OR ENTIRE OR COMPLETE? OR ALL)) (3W) (ID OR IDENTIFICATION OR (SOCIAL()SECURITY OR SOC()SEC OR SOC) OR LICENSE OR PASSPORT OR CARD OR DOCUMENT OR CERTIFICATE OR GOVERNMENT) (3W) (NUMBER? ? OR DIGIT? ? OR IDENTIFIER? ? OR ALPHANUMERIC? OR NUMERIC??)
S3	134788	(CURRENT OR ACTUAL OR NEW OR PREFERRED OR PRESENT?? OR EXISTING OR ALREADY OR ACTIVE OR PREEXISTING OR PRE()EXISTING OR PAST OR ESTABLISHED OR RETURNING OR PREVIOUS OR FORMER) (3N) (CONSUMER OR CONSUMERS OR CLIENT OR CLIENTS

OR CUSTOMER OR CUSTOMERS OR USER OR USERS OR MEMBER OR MEMBERS OR APPLICANT OR APPLICANTS OR HOLDER OR HOLDERS OR ACCOUNTHOLDER? ? OR CARDHOLDER? ? OR ACCOUNT? ?)

S4 996 S3 (12N) (BOX?? OR CHECKBOX?? OR CHECK()BOX?? OR TICKBOX?? OR TICK()BOX?? OR RADIO()BUTTON? ?)

S5 456286 (APPLICATION OR ACCOUNT OR LOAN OR DEBT OR MORTGAGE OR CREDIT OR CARD OR CREDITCARD OR INTERNET OR ONLINE OR ON()LINE OR WEB) (3N) (APPLICATION? ? OR FORM? ? OR AGREEMENT? ? OR CONTRACT? ?)

S6 464 AU=(KHANDROS, Y? OR KHANDROS Y? OR KHANDROS (1N) (Y OR YELENA) OR MIRANDA, L? OR MIRANDA L? OR MIRANDA (1N) (L OR LORRAINE) OR BERLIN, S? OR BERLIN S? OR BERLIN (1N) (S OR SUZANNE) OR OKERLUND, R? OR OKERLUND R? OR OKERLUND (1N) (R OR RANDY) OR BERTUCCI, R? OR BERTUCCI R? OR BERTUCCI (1N) (R OR RHONDA) OR GLENN, G? OR GLENN G? OR GLENN (1N) (G OR GREGORY))

S7 92 S1 (S) S2
S8 5 S7 (S) S4
S9 3 S8 (S) S5
S10 3 S9 FROM 348,349
S11 21 S1 AND S2 AND S4 AND S5
S12 18 S11 NOT S10
S13 18 S12 FROM 348,349
S14 2 S2 (30N) S4
S15 1 S5 (30N) S4 (30N) S2
S16 40 S6 AND S1
S17 38 S16 AND S5
S18 0 S17 AND S2

10/3K/1 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00963611

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Patent Assignee:

- **THE CRAWFORD GROUP INC**
600 Corporate Park Drive, St. Louis, MO 63105; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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- **HASELHORST Randall Allan**
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- **KLOPFENSTEIN Anita K**
433 Schwarz Road, O'Fallon, IL 62269; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **HAFERKAMP Richard E(et al)(agent)**
Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817; US

	Country	Number	Kind	Date
Patent	WO	200297700	A2	20021205
Application	WO	2001US51431		20011019
Priorities	US	2000694050		20001020

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 237932

Detailed Description:

...be used by a different ARMS Trading Partner Insurance Company.

820 Payment - CIECA. map used by ARMS Trading Partner Company
(who is a non-ARMS **customer**)

811 Consolidated Invoice - CIECA map for consolidated invoicing that ARMS Trading Partner Insurance Company and TVA are using.

832 Pricing Catalogue - map for ARMS Trading... Reservation record.

@Notes.

This program is submitted for execution by the ARMS Startup Jobs program (CLL810) with no entry parameters.

@Files: (CRUD)

AMAPP (-R-) ARMS **Application** Interface Input Transaction

File

EEXTCTL (CRU-) ECARS Pending Extension Request Control File

RACHAST (-RU-) Open Rental Contract/Ticket File

RACCEDET (C ---) Rental Callback Detail Notes... data queue entry to the DQANDST data queue and end this program.

For any non-shutdown data queue entry, read all of the associated ARMS **Application** Interface Input Transaction file (AMAPP) records.

IF there are no deferred transactions while processing, then execute the Update Electronic Messages program (ECMSGVI) with 3 input...

10/3K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/Patent Assignee:

- **E-BRAIN SOLUTIONS LLC**
1200 Mountain Creek Road, Suite 440, Chattanooga, TN 34705; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **WARREN Peter**
1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405; US; GB(Residence); GB(Nationality); (Designated only for: US)
- **LOWE Steven**
1625 Starboard Drive, Hixson, TN 37343; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **MEHRMAN Michael J (agent)**
Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067; US

	Country	Number	Kind	Date
Patent	WO	200135216	A2-A3	20010517
Application	WO	2000US31231		20001113
Priorities	US	99164884		19991112

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 275671

Claims:

...Action Life

DataClass 11stNameI Doe Typel Content I st NameItem Boss J past time Boston Sent I Letter I LetterContent Received Joeof the **document**, and the other to the Effect Side the receiver of the document. The separation into two blocks is merely for convenience of comprehension and it...address.' However, a telephone number is actually simply a number name for Matter Data Category input out device and where it is physically is becoming **less** and **less** desirable - few people know the physical location of their service provider's e-mail server. Mobile telephones do not have a fixed location. In fact...New Yorky day-ous He talked in a very New Yorkous mannerly 'He was really talking New YorkilyNew Jersey is a New York-**less** stateNon re-un-New Yorkinglessing itl am thinking New Yorkily.Words in the Space'Data Category - Lengths, Distances and Speeds..159) Further Data Category...is further explained in FIG. 1, wh ere the heading 'Word V refers to words in a text to be translated into concept Language. The **boxes** numbered I to 3 in the columns below the heading 'Word #'depict the first, second and third words in the statement to be translated. The...as a package, once copied into the computer, it forms a seamless whole with pre-existing applications already installed. Similarly, all data created with an **application** using the teachings of the Any-to-Any machine, is also a seamless, non-hierarchical whole, much as a person's memory is a seamless... Any machine can be related, fluidly and easily, by the user, without programmer intervention, to Any other data that is entered or stored in an **application** built with Any-to-Any machine methods. Any one example -of software built with the method of the Any-to-Any machine can control, or...subject and a separate technology. Since there are no clear standard definitions in this field, the following definitions are supplied for thepurposes of this **application** and are so used throughout:168The Term 'Natural Language' is defined in the sense in which it was first used, as 'the subject of... ...does it result in any computer'understanding' of the words spoken by the user. So defined, 'Voice Recognition' is of no further concern to this **application**, being simply an alternate input method.The Term the 'Computer that Understands' or "Understanding Computer" isintroduced and defined as"A computer with a hardware... ...perform the action stated by the

Normal Language'. Conversely, it is the subject of turning communication from the software into Normal Language communication to the **user** that he can understand. Language processing is further defined as consisting of two complementary systems: 169 The Term 'Grammar Stripping' is introduced and defined as...down into its Data Component parts - or user datum 'bricks'. The list given below is not exhaustive, but is illustrative of the general principle and **application** of the teaching of the Any-to-Any machine that all data 1 0 should be separated into and stored in the form of its...

10/3K/3 (Item 3 from file: 349)
 DIALOG(R)File 349: PCT FULLTEXT
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00376923

STRUCTURED FOCUSED HYPERTEXT DATA STRUCTURE STRUCTURE DE DONNEES HYPERTEXTE ARTICULEE SUR LA STRUCTURATION

Patent Applicant/Patent Assignee:

- **HYPERMED LTD**
- **OREN Avraham**
- **OLCHA Lev**
- **KOWALSKI Nahum**
- **MARGULYAN Rita**

Inventor(s):

- **OREN Avraham**
- **OLCHA Lev**
- **KOWALSKI Nahum**
- **MARGULYAN Rita**

	Country	Number	Kind	Date
Patent	WO	9717666	A2	19970515
Application	WO	96IL131		19961023
Priorities	US	95551929		19951023

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,
 CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,
 HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,
 LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
 SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
 KE, LS, MW, SD, SZ, UG, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
 ML, MR, NE, SN, TD, TG

IV. Text Search Results from Dialog

A. Abstract Databases

File 35:Dissertation Abs Online 1861-2011/Mar
(c) 2011 ProQuest Info&Learning
File 474:New York Times Abs 1969-2011/Mar 29
(c) 2011 The New York Times
File 475:Wall Street Journal Abs 1973-2011/Feb 14
(c) 2011 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 65:Inside Conferences 1993-2011/Mar 29
(c) 2011 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/Feb
(c) 2011 The HW Wilson Co.
File 2:INSPEC 1898-2011/Mar W3
(c) 2011 The IET
File 256:TecTrends 1982-2011/Mar W2
(c) 2011 Info.Sources Inc. All rights res.
File 350:Derwent WPIX 1963-2011/UD=201120
(c) 2011 Thomson Reuters
File 347:JAPIO Dec 1976-2010/Dec(Updated 110323)
(c) 2011 JPO & JAPIO

Set	Items	Description
S1	238743	(LESS OR SHORT OR SHORTEN?? OR ABBREVIATED OR FEWER OR ABRIDGE? ? OR COMPRESS?? OR CONDENSE? ? OR REDUCE? ?) (5N) (FORM? ? OR APPLICATION? ? OR WEBFORM? ? OR WEB()FORM? ? OR INTERNET()FORM? ? OR FIELD? ? OR DATAFIELD? ? OR NAMEFIELD? ? OR FIELDNAME? ?)
S2	10	(LAST OR FOUR OR PARTIAL OR PART OR INCOMPLETE OR PORTION OR SEGMENT OR LESS()THAN OR "NOT"() (FULL OR WHOLE OR ENTIRE OR COMPLETE? OR ALL)) (3W) (ID OR IDENTIFICATION OR SOCIAL()SECURITY OR SOC()SEC OR SOC OR LICENSE OR PASSPORT OR CARD OR DOCUMENT OR CERTIFICATE OR GOVERNMENT) (3W) (NUMBER? ? OR DIGIT? ? OR IDENTIFIER? ? OR ALPHANUMERIC? OR NUMERIC??)
S3	1711	(CURRENT OR ACTUAL OR NEW OR PREFERRED OR PRESENT?? OR EXISTING OR ALREADY OR ACTIVE OR PREEXISTING OR PRE()EXISTING OR PAST OR ESTABLISHED OR RETURNING OR PREVIOUS OR FORMER) (3N) (CONSUMER OR CONSUMERS OR CLIENT OR CLIENTS OR CUSTOMER OR CUSTOMERS OR USER OR USERS OR MEMBER OR MEMBERS OR APPLICANT OR APPLICANTS OR HOLDER OR HOLDERS OR ACCOUNTHOLDER? ? OR CARDHOLDER? ? OR ACCOUNT? ?)
S4	9	S3 (12N) (BOX?? OR CHECKBOX?? OR CHECK()BOX?? OR TICKBOX?? OR TICK()BOX?? OR RADIO()BUTTON? ?)
S5	49879	(APPLICATION OR ACCOUNT OR LOAN OR DEBT OR MORTGAGE OR CREDIT OR CARD OR CREDITCARD OR INTERNET OR ONLINE OR ON()LINE OR WEB) (3N) (APPLICATION? ? OR FORM? ? OR AGREEMENT? ? OR CONTRACT? ?)
S6	3	AU=(KHANDROS, Y? OR KHANDROS Y? OR KHANDROS (1N) (Y OR YELENA) OR MIRANDA, L? OR MIRANDA L? OR MIRANDA (1N) (L OR LORRAINE) OR BERLIN, S? OR BERLIN

S? OR BERLIN (1N) (S OR SUZANNE) OR OKERLUND, R? OR OKERLUND R? OR OKERLUND (1N) (R OR RANDY) OR BERTUCCI, R? OR BERTUCCI R? OR BERTUCCI (1N) (R OR RHONDA) OR GLENN, G? OR GLENN G? OR GLENN (1N) (G OR GREGORY))

S7 0 S1 AND S2 AND S4 AND S5
S8 10 S1 AND S2
S9 10 S8 FROM 347,350
S10 5 S9 NOT AY>2003
S11 9 S1 AND S4
S12 9 S11 FROM 347,350
S13 9 S12 NOT S10
S14 4 S13 NOT AY>2003
S15 3 S6 AND S1-S5
S16 2 S15 NOT S10

10/5/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0010212878 *Drawing available*
WPI Acc no: 2000-523652/200047
Related WPI Acc No: 2002-705108
XRPX Acc No: N2000-387041

Portable medical card for storing personal medical information uses human readable and computer readable storage method on its two sides

Patent Assignee: FEINBERG L E (FEIN-I)
Inventor: FEINBERG L E

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6082776	A	20000704	US 1997852336	A	19970507	200047	B

Priority Applications (no., kind, date): US 1997852336 A 19970507

Alerting Abstract US A

NOVELTY - Information is recorded on its sides (10a,10b) of the card. In the front side, the patient medical information such as age, sex, doctor's name and so on are stored in human readable form. In the rear side, an identification number field (13) of health service specifies the one who **last** updated the **card** and a version **number** field (16) used to encode medical information of the patient are stored.

DESCRIPTION - Initial, last date updated and emergency information and telephone number are also stored.

USE - For storing personal medical information about the patient, which can be used during emergency situation.

ADVANTAGE - Since each word of the computer readable information is included with error checking bits, the errors in human transmission is minimized quickly. Provides vital medical history information at reduced cost.

DESCRIPTION OF DRAWINGS - The figure shows front and back sides of the portable medical card.

10 Portable medical card

10a,10b Sides

13 Identification number field

16 Version number field

Title Terms /Index Terms/Additional Words: PORTABLE; MEDICAL; CARD; STORAGE; PERSON; INFORMATION; HUMAN; READ; COMPUTER; METHOD; TWO; SIDE

10/5/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008245765 *Drawing available*
WPI Acc no: 1997-353008/199733
XRPX Acc No: N1997-292470

Method for replicating data contained in document with revised fields - involves determining most recent revised document and which fields in it are more recently revised than corresponding fields in other documents based on field and document sequence numbers

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); LOTUS DEV CORP (LOTU-N)

Inventor: BECKHARDT S R

Patent Family (6 patents, 6 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 784281	A2	19970716	EP 1997300161	A	19970113	199733	B
JP 10031670	A	19980203	JP 199735466	A	19970113	199815	E
US 5787441	A	19980728	US 1996584958	A	19960111	199837	E
KR 1997059966	A	19970812	KR 1997607	A	19970111	199838	E
US 6138124	A	20001024	US 1996584958	A	19960111	200055	E
			US 199894216	A	19980609		
KR 481771	B	20050704	KR 1997607	A	19970111	200660	E

Priority Applications (no., kind, date): US 1996584958 A 19960111; US 199894216 A 19980609

Alerting Abstract EP A2

The method dynamically maintaining a document sequence number for each of the documents representing the number of revisions made to each document. A field sequence number for each of the revisable fields is maintained. When a replication is to be made, it is determined which of the documents is the more recently revised document.

It is determined which field or fields in the more recently revised document are more recently revised than the corresponding field or fields in the other documents based on some or all of the field sequence numbers and document sequence numbers.

The data contained in each more recently revised field is replicated to the corresponding field in the other of the documents.

USE/ADVANTAGE - Relates to field of document replication in distributed computing system at field level. Determines accurately which fields in document have been revised since previous document replication.

Title Terms /Index Terms/Additional Words: METHOD; REPLICA; DATA; CONTAIN; DOCUMENT; REVISED; FIELD; DETERMINE; RECENT; MORE; CORRESPOND; BASED; SEQUENCE; NUMBER

10/5/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0007372904 *Drawing available*
WPI Acc no: 1995-226620/199530
XRPX Acc No: N1995-177563

Data recording disc, esp. sector formats for multiple track data storage media used in fixed block architecture disc drives - has sector architecture in which recording head locates and identifies data sectors without using data ID fields, but information obtained from electronic storage and servo sectors

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: HETZLER S R; KABELAC W J

Patent Family (13 patents, 16 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 660324	A2	19950628	EP 1994309305	A	19941213	199530	B
CA 2134014	A	19950624	CA 2134014	A	19941021	199538	E
JP 7211006	A	19950811	JP 1994286892	A	19941121	199541	E
BR 199405156	A	19951017	BR 19945156	A	19941220	199550	E
US 5523903	A	19960604	US 1993173541	A	19931223	199628	E
CN 1117637	A	19960228	CN 1994112983	A	19941219	199742	E
SG 46190	A1	19980220	SG 1996406	A	19941213	199821	E
US 5768044	A	19980616	US 1993173541	A	19931223	199831	E
			US 1996655998	A	19960531		
CA 2134014	C	19980609	CA 2134014	A	19941021	199834	E
EP 660324	B1	20010523	EP 1994309305	A	19941213	200130	E
DE 69427273	E	20010628	DE 69427273	A	19941213	200144	E
			EP 1994309305	A	19941213		
ES 2157241	T3	20010816	EP 1994309305	A	19941213	200156	E
CN 1096674	C	20021218	CN 1994112983	A	19941219	200528	E

Priority Applications (no., kind, date): US 1993173541 A 19931223; US 1996655998 A 19960531

Alerting Abstract EP A2

The data recording disk drive has a head which reads positioning information, and uses a disk divided into several radially spaced tracks (218). One or more of the tracks is divided into several angular sectors including only data sectors (254) for recording user data, and servo sectors (220) having prerecorded head positioning information for identifying track and servo sector locations.

The number of servo sectors on the track is not equal to the number of data sectors on the track. Information establishing the circumferential locations and identities of the data sectors is encoded within the servo sectors.

ADVANTAGE - Does not require an address mark and does not require write-to-read recovery between adjacent data sectors. Can identify servo sector number following a head switch, esp. for disc drives which are written with staggered servo patterns, and has track skew which minimises latency for head and cylinder switch operations.

Title Terms /Index Terms/Additional Words: DATA; RECORD; DISC; SECTOR; FORMAT; MULTIPLE ; TRACK; STORAGE; MEDIUM; FIX; BLOCK; ARCHITECTURE; DRIVE; HEAD; LOCATE; IDENTIFY; ID; FIELD; INFORMATION; OBTAIN; ELECTRONIC; SERVO

10/5/5 (Item 5 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0006798348 *Drawing available*

WPI Acc no: 1994-184995/199423

XRPX Acc No: N1994-146081

Compressing full text indices to provide content index - using offset sequences to identify location of each data key within associated document by identifying offset of data key from preceding data key, with compressed document identifier and offset data field

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BENSON M L; BERKOWITZ B T

Patent Family (7 patents, 16 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 601569	A1	19940615	EP 1993119811	A	19931208	199423	B
CA 2110870	A	19940609	CA 2110870	A	19931207	199434	E
US 5649183	A	19970715	US 1992986754	A	19921208	199734	E
US 5832479	A	19981103	US 1992986754	A	19921208	199851	E
			US 1997829461	A	19970328		
EP 601569	B1	20011024	EP 1993119811	A	19931208	200169	E
DE 69330993	E	20011129	DE 69330993	A	19931208	200202	E
			EP 1993119811	A	19931208		
JP 3550173	B2	20040804	JP 1993308060	A	19931208	200451	E

Priority Applications (no., kind, date): US 1992986754 A 19921208; EP 1993119811 A 19931208; US 1997829461 A 19970328

Alerting Abstract EP A1

The method involves providing document identifier data that describes a set of document identifiers and a corresponding set of documents in which a target data key appears. The target data key is a particular one of several data keys and the set of document identifiers has a range having a minimum document identifier (MinDoc) and a maximum document identifier (MaxDoc). The document identifier data is compressed according to six substeps.

The method further involves providing several data key offset value sets where each data key offset value set includes several data key offset values for indicating the data key offset between successive occurrences of the target data key within a particular document. Each data key offset value of the set are compressed according to eight subsets.

USE/ADVANTAGE - Eg for periodicals database. Memory overhead required to store full text indices is less than 20% of storage required for database.

Title Terms /Index Terms/Additional Words: COMPRESS; FULL; TEXT; INDEX; CONTENT; OFFSET ; SEQUENCE; IDENTIFY; LOCATE; DATA; KEY; ASSOCIATE; DOCUMENT; PRECEDE; FIELD

14/5/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013304821 *Drawing available*

WPI Acc no: 2003-391756/200337

Related WPI Acc No: 2003-238816

XRPX Acc No: N2003-312929

Lockable box for digital versatile disc, has two releasably interchangeable locking members which prevent box from being opened when they are interengaged such that locking members are disengaged only with use of special tool

Patent Assignee: BROADHEAD R M (BROA-I)

Inventor: BROADHEAD R M

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030000852	A1	20030102	US 2001896673	A	20010629	200337	B
US 6637589	B2	20031028	US 2001896673	A	20010629	200372	E

Priority Applications (no., kind, date): US 2001896673 A 20010629

Alerting Abstract US A1

NOVELTY - The lockable box (2) has two releasably interchangeable locking members (10,20) which prevent the box from being opened when they are interengaged. The locking members are entirely contained within the box when the box is closed. The locking members are disengaged only with the use of a special tool.

USE - Used for digital versatile disc.

ADVANTAGE - Prevents theft of digital versatile disc inside the locked box since the box can only be opened using a special tool.

DESCRIPTION OF DRAWINGS - The figure shows the perspective view of the lockable box when in the open state.

2 Lockable box

10,20 Interchangeable locking members

Title Terms /Index Terms/Additional Words: LOCK; BOX; DIGITAL; VERSATILE; DISC; TWO; RELEASE; INTERCHANGE; MEMBER; PREVENT; OPEN; INTERENGAGING; DISENGAGE; SPECIAL; TOOL

14/5/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011184124 *Drawing available*

WPI Acc no: 2002-122084/200216

XRPX Acc No: N2002-091582

Licensing data management method using internet for property, product, service, involves monitoring usage of issued license and modifying terms corresponding to stored license

Patent Assignee: BIDDLE J D (BIDD-I); CLARKE T A (CLAR-I); RUPP K W (RUPP-I); VIGILANT SYSTEMS INC (VIGI-N); WOODS S A (WOOD-I)

Inventor: BIDDLE J D; CLARKE T A; RUPP K W; WOODS S A

Patent Family (3 patents, 92 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001092993	A2	20011206	WO 2001US18045	A	20010604	200216	B
AU 200166692	A	20011211	AU 200166692	A	20010604	200225	E
US 20020107809	A1	20020808	US 2000208901	P	20000602	200254	E
			US 2001873542	A	20010604		

Priority Applications (no., kind, date): US 2000208901 P 20000602; US 2001873542 A 20010604

Alerting Abstract WO A2

NOVELTY - A request for issuing a license is transmitted through a user interface, to a licensing database which issues and stores the license to a client license database using a management host application. The license usage is monitored using management host application, and the terms corresponding to the stored license are modified using a license management client application.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- A. Licensing data managing system;
- B. Software protection method from unlicensed use;
- C. Self-serviced access providing system

USE - For managing license of inter alia, property, product and/or service such as leasing of real property, leasing of chattels, licensing of copyright, trademark, patent, and trade secrets, licensing of non-possessory interests and rights such as right of reentry to land, remainder interest, life estate, right to exercise an option under option contract etc., using internet, LAN,

VPN, extranet, intranet.

ADVANTAGE - The structure and flow of licensing management is improved with cost reduction and minimized complexity associated with vendor and end-user licensing management.

DESCRIPTION OF DRAWINGS - The figure shows the screen short of the software **application** of licensing data management system.

Title Terms /Index Terms/Additional Words: DATA; MANAGEMENT; METHOD; PROPERTIES; PRODUCT; SERVICE; MONITOR; ISSUE; LICENCE; MODIFIED; TERM; CORRESPOND; STORAGE

14/5/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011076304 *Drawing available*

WPI Acc no: 2002-011545/200202

XRAM Acc no: C2002-002999

XRPX Acc No: N2002-009545

Junction box for electrical outlets, comprises splice compartment, cover, and mounting brace

Patent Assignee: GENLYTE THOMAS GROUP LLC (GENL-N); HADDAD E O M (HADD-I)

Inventor: HADDAD E O M

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CA 2337717	A1	20010829	CA 2337717	A	20010222	200202	B
US 20030024720	A1	20030206	US 2000515532	A	20000229	200313	E

Priority Applications (no., kind, date): US 2000515532 A 20000229

Alerting Abstract CA A1

NOVELTY - A junction box comprises a splice compartment having a bottom wall and a side wall, a cover releasably attached to the compartment, and a mounting brace attached to the compartment and comprising a hole(s).

DESCRIPTION - A junction box comprises a splice compartment (20) having a bottom wall and a side wall (22), a cover (30) releasably attached to the compartment, and a mounting brace (40) attached to the compartment and comprising a hole(s) (41). The bottom wall has a first threaded opening(s), and the side wall has a second threaded opening(s) and a first lug projecting outwardly. The cover has a top wall and a skirt depending from the top wall. The skirt has a second lug(s) projecting inwardly and releasably engaged with the first lug.

USE - For electrical outlets.

ADVANTAGE - The device is waterproof, can be easily mounted to a tree or pole, and provides easy access to its interior.

DESCRIPTION OF DRAWINGS - The figure shows a perspective view of the junction box.

20 Splice compartment

22 Side wall

30 Cover

33 Screw

40 Mounting brace

41 Hole

Title Terms /Index Terms/Additional Words: JUNCTION; BOX; ELECTRIC; OUTLET; COMPRISE; SPLICE; COMPARTMENT; COVER; MOUNT; BRACE

14/5/4 (Item 1 from file: 347)

DIALOG(R)File 347: JAPIO

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09232929 **Image available**

PERMANENT WAVE DEVICE OF TIME INTERVAL HEATING TYPE

Pub. No.: 2007-275093 [JP 2007275093 A]

Published: October 25, 2007 (20071025)

Inventor: OKUHARA KAZUYUKI

Applicant: MAISON DE OKUHARA KK

Application No.: 2006-101488 [JP 2006101488]

Filed: April 03, 2006 (20060403)

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

A45D-0002/10	A	I	F	B	20060101	20070928	H	JP
A45D-0004/06	A	I	L	B	20060101	20070928	H	JP
A45D-0006/02	A	I	L	B	20060101	20070928	H	JP
A45D-0006/20	A	I	L	B	20060101	20070928	H	JP
A45D-0002/36	A	I	L	B	20060101	20070928	H	JP

ABSTRACT

PROBLEM TO BE SOLVED: To uniform a chemical reaction and to **shorten** an **application** period of time from the end of the hair to its root by heating an outer surface and inner surface of a wound bundle of hair to form permanent waves at a time interval.

SOLUTION: The permanent wave device is composed of a **box** for controlling an amount of **current**, a rod **holder**, and rods. In order to suppress influences on a treated person's scalp, the rod holder has a face-shaped heat generator for generating heat by the current and a thermistor, where a part in contact with the scalp is integrally formed thick with resin capable of adiabatic and insulation, supplies both end parts of the rods with heat, heats the outer surface of the bundle of hair wound around the rods, fixes the rods, and prevents dysplasia of a root part of the hair due to compression by space between the rods. The rods receive heat at the both end parts, cause differences in heat conduction by a part whose central part side is covered thick with the resin of low heat conductivity, heats the hair ends which are most damaged last, and uniformizes responses to liquid medicines in the hair.

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Financial Times FullText (via ProQuest): No relevant results.

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